AUTOMATIC BICYCLE SHIFTING SYSTEM

Abstract of Disclosure

An automatic bicycle shifting system for automatically controlling the shifting of a bicycle transmission based upon a plurality of wheel speeds selected by rider. The system includes a controller that operates a shifting mechanism such as an internal gear hub system. The system operates in three modes: a setting mode, an automatic mode, and a manual mode. The rider selects the plurality of wheel speeds by manually shifting the bicycle at desired bicycle speeds during the setting mode. The controller stores a bicycle speed each time the rider manually shifts the bicycle during the setting mode in its memory. The stored bicycle speeds are then used by the controller to shift the bicycle during the automatic mode.

Figures